

10 R&D PCT/TC 129 JUL 2004

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 July 2004 (22.07.2004)

PCT

(10) International Publication Number
WO 2004/060334 A1

- (51) International Patent Classification⁷: **A61K 7/13** (74) Agent: SANTINI, Anthony, M.; Avon Products, Inc., Avon Place, Suffern, NY 10901 (US).
- (21) International Application Number: PCT/US2003/040782 (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 19 December 2003 (19.12.2003) (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 10/331,069 27 December 2002 (27.12.2002) US
- (71) Applicant (*for all designated States except US*): AVON PRODUCTS, INC. [US/US]; Avon Place, Suffern, NY 10901 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): MCNAMARA, William, E. [US/US]; 65 Grand Avenue, Middletown, NY 10940 (US).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: POST APPLICATION EXPANDING COSMETIC COMPOSITION AND METHOD EMPLOYING SAME

(57) **Abstract:** The present invention provides a post-application expanding composition for application to keratin fibers, preferably hair, more preferably the hair of the scalp, eyebrows and eyelashes, and most preferably the eyelashes. The composition comprises one or more surfactants, a solvent for the surfactant(s), a volatile agent, a film forming agent and, optionally, a colorant, preferably a pigment. The present invention also provides a method for imparting a volumizing effect to hair of the scalp, eyebrows or eyelashes by applying thereto the post-expanding composition of the invention.

WO 2004/060334 A1